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PATENT APPLICATION: US/10/022,366A

DATE: 06/14/2002

TIME: 15:19:23

Input Set : A:\PC10934A.ST25.txt

Output Set: N:\CRF3\06142002\J022366A.raw

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3 <110> APPLICANT: Pfizer Inc.
4     Bazin, Richard John
5     Macdonald, Graeme Arthur
6     Phillips, Christopher.
8 <120> TITLE OF INVENTION: Crystal Structure
10 <130> FILE REFERENCE: PCS10934AGPR
12 <140> CURRENT APPLICATION NUMBER: 10/022,366A
13 <141> CURRENT FILING DATE: 2001-12-13
15 <150> PRIOR APPLICATION NUMBER: GB 0030424.6
16 <151> PRIOR FILING DATE: 2000-12-13
18 <150> PRIOR APPLICATION NUMBER: US 60/260,627
19 <151> PRIOR FILING DATE: 2001-01-10
21 <160> NUMBER OF SEQ ID NOS: 6
23 <170> SOFTWARE: PatentIn version 3.1
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 2241
27 <212> TYPE: DNA
28 <213> ORGANISM: Oryctolagus cuniculus (Rabbit)
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35 tttgatgtgg atgagatctg tccaatttct catcatgaga tgcaagcgca catactccac      180
37 atggagacgc tggccacctc cccagaaggc acgaggaaaa agcgtttcca aggacggaag      240
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65 ctaaagcaac tttttgataa attaaaactg caccctatg acctgactgt cgactctctg      1080
67 gatgttcatg ccggccgcca gaccttccag cgttttgata agttcaatga caaatacaat      1140
69 cctgtaggag caagtgcgct gcgggatctc tacctgaaga cagacaatta cattaacggg      1200
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79 aatgtgttca tgccagtgtt tgaggcgacc atcaaccccc aagctcatcc agaactcagt 1500
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83 catatgtttt cttcaaaaag ccccaaacc caggagtggg ccttgaaaaa aaatccttcc 1620
85 tatacctact acgcctacta catgtatgca aacatcatgg tgctcaacag cctgagaaaag 1680
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95 ggactaatga tctcactgtc taccgatgat ccgatgcagt tccacttcac caaggagccc 1980
97 ctgatggaag aatacgccat tgcagcacia gtcttcaagc tgagtacctg tgacatgtgt 2040
99 gaagtggcga ggaacagtgt tctgcagtgt ggaatttctc atgaggaaaa agcaaagtgt 2100
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120 20 25 30
123 Gly Gly Arg Gln Glu Ile Ser Pro Phe Asp Val Asp Glu Ile Cys Pro
124 35 40 45
127 Ile Ser His His Glu Met Gln Ala His Ile Leu His Met Glu Thr Leu
128 50 55 60
131 Ala Thr Ser Pro Glu Gly Thr Arg Lys Lys Arg Phe Gln Gly Arg Lys
132 65 70 75 80
135 Thr Val Asn Leu Ser Ile Pro Leu Ser Glu Ala Ser Ser Thr Lys Leu
136 85 90 95
139 Ser His Ile Asp Glu Tyr Ile Ser Leu Ser Pro Thr Tyr Gln Thr Val
140 100 105 110
143 Pro Asp Phe Gln Arg Val Gln Ile Thr Gly Asp Tyr Ala Ser Gly Val
144 115 120 125
147 Thr Val Glu Asp Phe Glu Ile Val Cys Lys Gly Leu Tyr Arg Ala Leu
148 130 135 140
151 Cys Ile Arg Glu Lys Tyr Met Leu Lys Ser Phe Gln Arg Phe Pro Lys
152 145 150 155 160
155 Thr Pro Ser Lys Tyr Leu Arg Ser Ile Glu Gly Thr Ala Trp Lys Ala
156 165 170 175
159 Asn Glu Ser Ser Tyr Pro Val Phe Thr Pro Ala Leu Lys Lys Gly Glu
160 180 185 190
163 Asp Pro Phe Arg Thr Asp Asn Leu Pro Glu Asn Leu Gly Tyr His Leu
164 195 200 205
167 Lys Met Lys Asp Gly Val Val Tyr Ile Tyr Ala Asn Glu Ala Ala Ala
168 210 215 220
171 Gly Lys Asp Glu Pro Lys Pro Leu Leu Tyr Pro Asn Met Glu Glu Phe
172 225 230 235 240

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175 Leu Asp Asp Met Asn Phe Leu Leu Ala Leu Ile Ala Gln Gly Pro Val
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179 Lys Thr Tyr Thr His Arg Arg Leu Lys Phe Leu Ser Ser Lys Phe Gln
180                260                265                270
183 Val His Gln Met Leu Asn Glu Met Asp Glu Leu Lys Glu Leu Lys Asn
184                275                280                285
187 Asn Pro His Arg Asp Phe Tyr Asn Cys Arg Lys Val Asp Thr His Ile
188                290                295                300
191 His Ala Ala Ala Cys Met Asn Gln Lys His Leu Leu Arg Phe Ile Lys
192 305                310                315                320
195 Lys Ser Tyr Gln Val Asp Ala Asp Arg Val Val Tyr Ser Thr Lys Glu
196                325                330                335
199 Lys Asn Leu Thr Leu Lys Gln Leu Phe Asp Lys Leu Lys Leu His Pro
200                340                345                350
203 Tyr Asp Leu Thr Val Asp Ser Leu Asp Val His Ala Gly Arg Gln Thr
204                355                360                365
207 Phe Gln Arg Phe Asp Lys Phe Asn Asp Lys Tyr Asn Pro Val Gly Ala
208                370                375                380
211 Ser Glu Leu Arg Asp Leu Tyr Leu Lys Thr Asp Asn Tyr Ile Asn Gly
212 385                390                395                400
215 Glu Tyr Phe Ala Thr Ile Ile Lys Glu Val Gly Ala Asp Leu Val Asp
216                405                410                415
219 Ala Lys Tyr Gln His Ala Glu Pro Arg Leu Ser Ile Tyr Gly Arg Ser
220                420                425                430
223 Pro Asp Glu Trp Ser Lys Leu Ser Ser Trp Phe Val Arg Asn Arg Ile
224                435                440                445
227 Tyr Ser Ser Asn Met Thr Trp Met Ile Gln Val Pro Arg Ile Tyr Asp
228                450                455                460
231 Val Phe Arg Ser Lys Asn Phe Leu Pro His Phe Gly Lys Met Leu Glu
232 465                470                475                480
235 Asn Val Phe Met Pro Val Phe Glu Ala Thr Ile Asn Pro Gln Ala His
236                485                490                495
239 Pro Glu Leu Ser Val Phe Leu Lys His Ile Thr Gly Phe Asp Ser Val
240                500                505                510
243 Asp Asp Glu Ser Lys His Ser Gly His Met Phe Ser Ser Lys Ser Pro
244                515                520                525
247 Lys Pro Gln Glu Trp Thr Leu Glu Lys Asn Pro Ser Tyr Thr Tyr Tyr
248                530                535                540
251 Ala Tyr Tyr Met Tyr Ala Asn Ile Met Val Leu Asn Ser Leu Arg Lys
252 545                550                555                560
255 Glu Arg Gly Met Asn Thr Phe Leu Phe Arg Pro His Cys Gly Glu Val
256                565                570                575
259 Gly Ala Leu Thr His Leu Met Thr Ala Phe Met Thr Ala Asp Asn Ile
260                580                585                590
263 Ser His Gly Leu Asn Leu Lys Lys Ser Pro Val Leu Gln Tyr Leu Phe
264                595                600                605
267 Phe Leu Ala Gln Ile Pro Ile Ala Met Ser Pro Leu Ser Asn Asn Ser
268                610                615                620
271 Leu Phe Leu Glu Tyr Ala Lys Asn Pro Phe Leu Asp Phe Leu Gln Lys

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272	625				630					635				640		
275	Gly	Leu	Met	Ile	Ser	Leu	Ser	Thr	Asp	Asp	Pro	Met	Gln	Phe	His	Phe
276					645					650				655		
279	Thr	Lys	Glu	Pro	Leu	Met	Glu	Glu	Tyr	Ala	Ile	Ala	Ala	Gln	Val	Phe
280				660					665					670		
283	Lys	Leu	Ser	Thr	Cys	Asp	Met	Cys	Glu	Val	Ala	Arg	Asn	Ser	Val	Leu
284			675					680					685			
287	Gln	Cys	Gly	Ile	Ser	His	Glu	Glu	Lys	Ala	Lys	Phe	Leu	Gly	Asn	Asn
288		690					695					700				
291	Tyr	Leu	Glu	Glu	Gly	Pro	Ile	Gly	Asn	Asp	Ile	Arg	Lys	Thr	Asn	Val
292	705					710					715					720
295	Ala	Gln	Ile	Arg	Met	Ala	Tyr	Arg	Tyr	Glu	Thr	Trp	Cys	Tyr	Glu	Leu
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VERIFICATION SUMMARY

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